# SYSTEM AND METHOD FOR CONFIGURING COMPUTER APPLICATIONS AND DEVICES USING INHERITANCE

## ABSTRACT OF THE DISCLOSURE

A system and method using inheritance for the configuration, management,

5    and/or monitoring of computer applications and devices via a computer network are

disclosed.  The method generally comprises determining a hierarchical tree structure

based upon locations of devices in a network topology, each device being a node in the

hierarchical tree structure, determining policies for each node in the hierarchical tree

structure to be enforced by an agent corresponding to each node, the agent being in

10   communication with the device and the resources corresponding to the device, and

communicating the policy to the corresponding agent, wherein the policies corresponding

to the resources of each device are selectively inherited along the hierarchical tree

structure of the network directory.